SPECIFICATIONS

Engine Transmission

Gasoline: 25 hp, air-cooled Heavy-duty hydrostatic

Drive Motor

Ross ME series

Power Steering

Load-sensing hydraulic steering with

balanced steering cylinder

Differential

Limited slip

Speed Range

0 to 5.0 mph (0 to 8.0 km/h)

Aux. Hyd. Output 8 gpm @ 2,400 psi

Tires

Front: 23 x 8.5 - 12 (std.)

23 x 10.5 - 12 (optional)

Rear: 31 x 15.5 - 15

Capacities

Fuel: 12 gal. (45.5 L)

Loader

Hydraulic oil: 10 gal. (38 L) Single-lever joystick with bucket float

Bucket capacity: 1/2 cu. yd. (.4 cu. m)

Breakout force: 3,400 lbs. (1,542 kg) Lift capacity: 2,100 lbs. (952 kg)

Brakes

Hydrostatic service brake Band type parking brake

Backhoe

ESL™ design

Digging force: 4,611 lbs. (2,091 kg) @ bucket 2,424 lbs. (1,099 kg) @ dipper

Digging depth: 8 ft. 10 in. (2.7 m)

(8 ft. 6 in. [2.6 m] 2 ft. flat bottom)

Buckets: 10 in. (25.4 cm), 12 in. (30.5 cm),

16 in. (std.) (40.6 cm), 18 in. (45.7 cm),

24 in. (61 cm), 36 in. (91.4 cm)

180-degree swing arc with cushioned swing cylinders

Steel grouser pads

Stabilizers extend to 10 in. (25.4 cm) below grade

Transportation Length

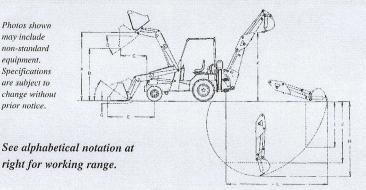
Weight

4,045 lbs. (1,834 kg)

13 ft. 7 in. (4.14 m)

Photos shown may include non-standard equipment. Specifications are subject to change without

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WORKING RANGE

- A. Maximum lift height (bucket pivot): 90 in. (2.3 m)
- **B.** Clearance with bucket dumped: 74 in. (1.9 m)
- C. Reach @ maximum height: 34.5 in. (87.6 cm)
- D. Bucket dump angle: 25 degrees
- E. Reach @ grade: 49.5 in. (1.3 m)
- F. Bucket rollback angle: 30 degrees
- G. Loader digging depth: 4 in. (10.2 cm)
- H. Backhoe digging depth: 8 ft. 10 in. (2.7 m) (8 ft. 6 in. [2.6 m] 2 ft. flat bottom)
- I. Straight wall digging depth: 3 ft. 4 in. (1.0 m)
- J. Digging depth (8 ft. flat bottom): 6 ft. 9 in. (2.1 m)
- K. Maximum loading height: 7 ft. 1 in. (2.2 m)
- L. Reach from swing post: 11 ft. 2 in. (3.4 m)

DIMENSIONS

Length	16 ft, 9 in. (5.1 m)
Height	82.5 in. (2.1 m) (ROPS)
Width	56 in. (1.4 m)
Wheelbase	65 in. (1.7 m)
Bucket width	56 in. (1.4 m)

Ground clearance 9 in. (22.9 cm)

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